



170

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Applicant : John J. ROSSI et al.
Filed : February 12, 2004
TC/A.U. : 1645
Examiner : To Be Assigned

Docket No. : 1954-418
Customer No. : 06449
Confirmation No. : 1769

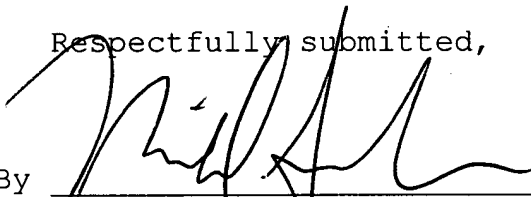
INFORMATION DISCLOSURE STATEMENT

Director of the United States Patent
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Dear Sir:

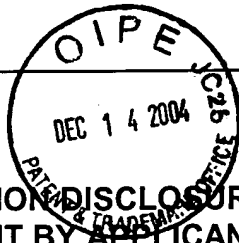
Under the provisions of 37 C.F.R. §§ 1.56, 1.97 and 1.98,
Applicant submits herewith information that the Office may wish
to consider in examination of the subject application. Materials
submitted for consideration are listed on the attached form PTO-
1449.

Respectfully submitted,

By 

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Enclosure(s):
PTO-1449 Forms
Thirty-Two References (32)



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known

Application Number	10/776,635
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Group Art Unit	1645
Examiner Name	To Be Assigned

Sheet 1 of 4

Attorney Docket Number 1954-418

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	AA	6,506,559	B1	Fire et al.	January 14, 2003
	AB	2002/0086356	A1	Thomas Tuschl et al.	July 4, 2002
	AC	2002/0173478	A1	Alan Gewirtz	November 21, 2002

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee of Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T ⁶
		Office ³ Code	Number ⁴	Kind ⁵ (if known)			
	AD	PCT	WO 02/44321	A2	MAXPLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.	June 6, 2002	
	AE	PCT	WO 03/022052	A1	California Institute of Technology	March 20, 2003	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code.

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language translation is attached. AB indicates that only an English language abstract is attached.

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NON-PATENT LITERATURE DOCUMENTS			
	AF	Barton, Gregory M., <i>et al.</i> , "Retroviral delivery of small interfering RNA into primary cells," <i>PNAS</i> 99(23):14943-14945, November 12, 2002.	
	AG	Brummelkamp, Thijn R., <i>et al.</i> , "A System for Stable Expression of Short Interfering RNAs in Mammalian Cells," <i>Science</i> 296:550-553, April 19, 2002.	
	AH	Caplen, Natasha J., <i>et al.</i> , "Specific inhibition of gene expression by small double-stranded RNAs in invertebrate and vertebrate systems," <i>PNAS</i> 98(17):9742-9747, August 14, 2001.	
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	AK	Elbashir, Sayda M., <i>et al.</i> , "Duplexes of 21-nucleotide RNAs mediate RNA interference in cultured mammalian cells," <i>Nature</i> 411:494-498, May 24, 2001.	
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	AM	Fire, Andrew, "RNA-triggered gene silencing," <i>TIG</i> 15(9):358-363, September 1999.	
	AN	Fire, Andrew, "Potent and specific genetic interference by double-stranded RNA in <i>Caenorhabditis elegans</i> ," <i>Nature</i> 391:806-811, February 19, 1998.	
	AO	Good, PD, <i>et al.</i> , "Expression of small, therapeutic RNAs in human cell nuclei," <i>Gene Therapy</i> 4:45-54, 1997.	
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NON-PATENT LITERATURE DOCUMENTS			
	AR	Herman, James G., <i>et al.</i> , "Methylation-specific PCR: A novel PCR assay for methylation status of CpG islands," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 93, pp. 9821-9826, September 1996.	
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	AU	Lee et al., "Expression of small interfering RNAs targeted against HIV-1 rev transcripts in human cells," <i>Nature Biotechnology</i> 19:500-505, May 2002.	
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	AY	Paul, Cynthia P., et al., "Effective expression of small interfering RNA in human cells," <i>Nature Biotechnology</i> 29:505-508, May 2002.	
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	BA	Sharp, Phillip A., et al., "RNA interference - 2001," <i>Genes & Development</i> 15:485-490, 2001.	
	BB	Shi, Y., "Mammalian RNAi for the masses," <i>Trends in Genetics</i> 19(1):9-12, January 2003.	

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	BC	Shinagawa et al., "Generation of <i>Ski</i> -knockdown mice by expressing a long double-strand RNA from an RNA polymerase II promoter," <i>Genes and Development</i> 17:1340-1345, April 2003.	
	BD	Sijen, Titia, et al., "On the Role of RNA Amplification in dsRNA-Triggered Gene Silencing," <i>Cell</i> 107:465-476, November 16, 2001.	
	BE	Sui, Guangchao, et al., "A DNA vector-based RNAi technology to suppress gene expression in mammalian cells," <i>PNAS</i> , Vol. 99, No. 8, pp. 5515-5520, April 16, 2002.	
	BF	Svoboda, Petr, et al., "Selective reduction of dormant maternal mRNAs in mouse oocytes by RNA interference," <i>Development</i> 127:4147-4156, 2000.	
	BG	Tuschl et al., "Expanding small RNA interference," <i>Nature Biotechnology</i> 20:446-448, May 2002.	
	BH	Wianny, Florence, et al., "Specific interference with gene function by double-stranded RNA in early mouse development," <i>Nature Cell Biology</i> 2:70-75, February 2000.	
	BI	Yu, Jenn-Yah, et al., "RNA interference by expression of short-interfering RNAs and hairpin RNAs in mammalian cells," <i>PNAS</i> 99(9):6047-6052, April 30, 2002.	

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